

# Election Slate for American Chemical Society Officers for Maryland Section

2019

## CALL FOR NOMINATIONS:

Nominations are solicited from the membership for positions as officers within the Maryland Section of ACS. Nominations may be send to the Chair of the Nomination Committee, **Dr. James A. Saunders at [jsaunders@towson.edu](mailto:jsaunders@towson.edu)** either as self-nominations or to nominate a colleague. Committee on Nominations and Elections:

### 2018 SECTION COMMITTEE ON NOMINATIONS

**Chair of the Committee on Nominations..... James Saunders, [jsaunders@towson.edu](mailto:jsaunders@towson.edu)**

Beatrice Salazar, Chair-2018 (required), [beatricesalazar1@gmail.com](mailto:beatricesalazar1@gmail.com)

Dana Ferraris, Vice Chair-2018(required), [dferraris@mcdaniel.edu](mailto:dferraris@mcdaniel.edu)

Sara Narayan, Past Chair, Stevenson University, [SNARAYAN@stevenson.edu](mailto:SNARAYAN@stevenson.edu)

Sandra Young, Past Chair, RDECOM, [sandra.k.young26.civ@mail.mil](mailto:sandra.k.young26.civ@mail.mil)

Positions that are elected in 2018 are: 1 Chair-Elect, 1 Treasurer, 1 Secretary, 5 Members-At-Large, and 2 Councilors. The Chair-Elect term is 3 years: the candidate is Chair-Elect for one year, and then moves to Vice-Chair for one year, followed by Chair for the last year. Two Councilor positions are also open for a 3-year term in 2018. Members-at Large, Treasurer and Secretary are elected each year.

### Position of Chair Elect (1 opening)

Nominee: Eric Cotton

**Bio:** Eric Cotton lives in Carroll County, Maryland and works at CCBC in Catonsville. He earned a Ph.D. in Physical Chemistry from Purdue University with a specialty in computational astrochemistry under the guidance of past ACS president Joe S. Francisco. He has been working at CCBC for 5 years teaching introductory chemistry, general chemistry, and organic chemistry.

Additionally, he serves as the vice-chair of the CCBC employee senate. He is active in the local chemistry community, having worked with the Maryland Section's Executive committee since early 2017 and also serving on the board of the Maryland Collegiate STEM Conference.

**Statement:** My name is Eric Cotton, and I have worked with the ACS deeply in several capacities during my career. As an undergraduate, I served as an officer in the local Student Affiliates of the ACS and as a moderator while I was a graduate student. Additionally, I worked with Professor Francisco's ACS presidential election campaign

while at Purdue University. For the local section, I have served on the Executive Committee since early 2017, and I have served as co-coordinator for the US National Chemistry Olympiad. I am currently working with the local section to help organize the 2019 Mid Atlantic Regional Meeting, and I am excited for the opportunity to contribute to the Maryland Section in a more significant way as Chair Elect. I see this as a significant opportunity to engage Maryland chemists and help grow the local section.

#### Position of Secretary (1 opening)

Nominee: Louise Hellwig

**Bio:** Louise Hellwig graduated from Swarthmore College and earned her Ph.D. in organic chemistry from the University of Wisconsin-Madison. After short stints at the College of Wooster in Ohio and at Towson University, she has been teaching chemistry at Morgan State University for 28 years, where she mentors the Chemistry Club. She currently serves as the Secretary for the Maryland Section of ACS and chairs both the Braude Award Committee and the Student Travel Grants Committee.

**Statement:** I would like to continue to serve as Secretary of the Maryland local ACS section because we have a great section with many worthwhile projects and interesting meetings. I see the Secretary's duties as keeping the section's paperwork organized, representing the section well in any correspondence with outsiders, and providing clear communication with the national ACS. I have already demonstrated the necessary organizational skills as Secretary of the Maryland section, chair of the Braude Award Committee, chair of the Student Travel Grants Committee, as liaison with the university Chemistry Clubs in the Maryland section, and as mentor for Morgan's Chemistry Club. I attend all of the Executive Board meetings and most of the monthly general meetings; recording any business and keeping minutes gives me an even more complete picture of our section activities.

#### Position of Treasurer (1 opening)

Nominee: Angela Sherman

**Bio:** Angela R. Sherman is a Professor and Chair of the Chemistry Department at Notre Dame of Maryland University. Dr. Sherman earned her B.A. from Johns Hopkins University and her Ph.D from Purdue University. Dr. Sherman is a member of the Control Board for Arkivoc, an on-line journal of organic chemistry. She is also a Technical Editor for the journal. Dr. Sherman has been active in the Maryland Section of

the ACS since 1996. Currently, she is the chairperson of the Section's Maryland Chemist of the Year committee.

**Statement:** I am interested in continuing to serve as the Treasurer of the Section again because I enjoy participating in the Section activities. As Treasurer, it has been my responsibility to ensure accurate and timely financial transactions related to activities and events sponsored by the Section.

#### Position of Members at Large (5 openings)

Nominee: Rose Pesce-Rodriguez

**Bio:** B.A. in Chemistry and Russian from Queens College of the City University of NY; Ph.D in Chemistry (Polymer sub-discipline) from the CUNY Graduate Center. Army Research

Laboratory employee for 25 years; elected as an ARL Fellow in 2010. Expertise is in the area of chemical analysis of energetic materials.

**Statement:** I have been an ACS member for 35 years, my main contribution to the American Chemical Society has been to promote awareness about chemicals, chemistry, and the ACS through my educational outreach programs. I am part of several programs through ARL, but also run National Chemistry Week and Chemists Celebrate Earth Day programs for children and adults in public libraries in Howard County, Carrol County and Baltimore City, as well as through various programs at elementary schools in Howard, Harford, and Baltimore Counties, and Baltimore City. At these programs, students do hands-on experiments related to the themes selected by the ACS for NCW and Earth Day. Parents are always encouraged to attend my library sessions, and are given handouts to follow-up on the materials covered in the library sessions. Over the 16 years that I have been running the library program, I have gotten to know many families in the community. Many of "my kids" are now college age and making decisions about future careers. Some are picking STEM fields and have told me that my programs had a real influence on their decision.

I am interested in continuing my service to the ACS as a Member-at-Large. As such, my main responsibilities will be to continue spreading the word about chemistry through outreach activities and to make the leadership of the Maryland Section aware of membership needs and concerns.

#### Position of Members at Large (5 openings)

Nominee: Sara Narayan

**Bio:** Dr.Saraswathi (Sara) Narayan received her B.S, M.S., and Ph.D. from the Indian Institute of Science in Bangalore. She is a professor of chemistry at Stevenson University, formerly Villa Julie College. Her research interests are in medicinal chemistry and organic synthesis. She is actively involved with the MD local section of ACS for more than a decade in different capacities. She has been the Chair of the Women Chemists Committee in the Local Maryland Section for over 14 years and currently a co-chair and served as secretary for couple of years. Sara was a Chair elect in 2011, Vice-Chair in 2012 and the Chair of the Maryland local section in 2013. She continues to be a member at-large since 2013. She is a member if Sigma Xi Honor Society, ACS and Gamma Sigma Epsilon Honor Society.

**Statement:** I have been a member of ACS for over 30 years. I would like to serve as member at Large and continue as co-chair of the Women Chemists committee to bring Luncheon and Dinner speakers. I also volunteer for K-12 activities and National Chemistry Week activities and Earth Day activities when time permits. I attend and participate in almost all the board meetings and monthly dinner meetings.

#### Position of Members at Large (5 openings)

Nominee: George Farrant

**Bio:** George graduated Oberlin College (BA, 1962 and Case Western Reserve University (PhD Organic Chemistry 1968. After two postdoctoral positions (U. of Cologne & U. of VA) and teaching at Washington and Lee U. George taught Chemistry for 35 years at CCBC and 20 years as an adjunct at Towson U. He retired from teaching in 2006 but has been active as a member of the Maryland Section since 2005 and a 52-year member of the ACS.

**Statement:** I am interested in continuing my service to the ACS as a Member-at-Large. As such, my main responsibilities will be to continue spreading the word about chemistry through outreach activities and to make the leadership of the Maryland Section aware of membership needs and concerns. I can best do that if the membership keeps in touch. Is there something the ACS can do for you as an ACS member? If so, please let me know.

#### Position of Members at Large (5 openings)

Nominee: James A. Saunders

**Bio:** Received BA in Zoology from University of South Florida and PhD in Botany with an emphasis of plant biochemistry from Miami University with a Post doc at University

of CA, Davis Worked 26 years as Research Biochemist with USDA in Beltsville, MD and eight years academic including Director of Molecular Biology, Biochemistry and Bioinformatics at Towson University. Research Interests in plant biochemistry of secondary natural products, plant/insect interactions, subcellular localization, enzymology of drugs of abuse, smoking and tobacco issues, the chocolate industry and medical Marijuana; Expertise in molecular biology with emphasis on DNA fingerprinting, gene transfer and gene expression methodology.

**Statement:** I have served as Chair of the Maryland Section and enjoyed being a member of the society for many years. As a retired consultant I continue to be active in mentoring programs and programs of interest to plant biochemistry including developments in the medical marijuana arena. I would be happy to represent the society as a Member at Large.

#### Position of Members at Large (5 openings)

Nominee: Suzanne Procell

**Bio:** Mrs. Procell received her A.A. in Laboratory Science Technology from Harford Community

College in 1987, and then her B.S. in Chemistry from Towson University in 1999 while working full time as an Army Civilian in the research laboratories on Aberdeen Proving Ground (APG).

She is currently a supervisory Chemist and also the Quality Manager for the RDECOM Chemical & Biological Center on APG. She is a certified lead auditor for ISO 9001 and ISO 17025, is the Deployment Director for ECBC's Lean Six Sigma program, and is a member of the Army's Acquisition Corps. She manages the Army's certification program for chemical agent air monitoring and their repository for chemical agent standard analytical reference materials. She began a local Kids & Chemistry program on APG in 2000, and continues to share hands-on chemistry experiences with students, focusing on the application and relevance of chemistry in everyday life.

**Statement:** I have been a volunteer scientist, inspiring young minds while sharing the joy and magic of science with students for more than 25 years. I started a formal, local Kids & Chemistry program on APG and recruited volunteer scientists and engineers to join in this outreach. Holding the position of Member at Large will enable me to continue coordinating and collaborating with other like-minded volunteer scientists even after I retire from federal service.